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Derwent Title: Enhancing of non-specific resistance of organism - involves using specific hypoxic mixt. contg. oxygen and nitrogen, to reduce side effects

Original Title:  SU1264949A1: METHOD OF RAISING NONSPECIFIC RESISTANCE OF ORGANISM

Assignee: MOTHER CHILD HEALTH Soviet institute

Inventor: CHIZHOV A Y A; EGOROVA E B; KARASH Y U M;

Accession/Update: 1987-161646 / 198723

IPC Code: A61G 10/00 ;

Derwent Classes: B06; P33;

Manual Codes: B05-C03(N (others) inorganic) , B05-C08(Other common non-metals, compounds) , B12-K06(Respiratory active)

Derwent Abstract: (SU1264949A) Treatment involves using a mixt. contg. 9.9-5% oxygen and 91-90.5% nitrogen for 3-5 mins. The treatment with the hypoxic mixt. is alternated with inhaling of atmospheric air for 3-5 mins. 4-12 cycles are carried out in one day. As previously, the treatment involves using a hypoxic mixt. under norbaric conditions. USE/Advantage - Reduced side effects during method of increasing nonspecific resistance of organisms in medical practice, esp. in obstetrics and gynaecology. In an example, tests were carried out on g.p.s. of rabbits in the 30th day of pregnancy treated by previous method, proposed method (using alternating treatment), and control method (viz. no treatment) respectively to give results for acute hypoxia: cessation of respiration 4.65+/-0.09, 5.8+/-0.53 and 3.8+/-0.40 mins; cardiac arrest (by ECG) 40.2+/-0.33, 49+0.88 and 28.6+/-0.72 mins. Bul.39/23.10.86.

Dwg\_0/0

Family: [PDF](#) [Patent](#) Pub. Date Derwent Update Pages Language IPC Code

SU1264949A \* 1986-10-23 198723 6 English A61G 10/00

Local appls.: SU1984003784077 Filed: 1984-06-19 (84SU-3784077)

Priority Number:

Application Number	Filed	Original Title
SU1984003784077	1984-06-19	METHOD OF RAISING NONSPECIFIC RESISTANCE OF ORGANISM

Chemical Indexing Codes: [Show chemical indexing codes](#)

Specific Compound Numbers: [Show specific compounds](#)

Registry: 01[M2]:87140 1286M

Numbers: 02[M2]:87140 1286M

Unlinked 1738U 1779U

Registry Numbers:

Title Terms: ENHANCE NON SPECIFIC RESISTANCE ORGANISM SPECIFIC HYPOXIA MIXTURE CONTAIN OXYGEN NITROGEN REDUCE SIDE EFFECT

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